

**Porous film or sheet for use in nappies, etc. - is obtd. by inflation-moulding compsn. of polyolefin, filler, plasticiser and radical generating agent and stretching resulting film**

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**Patent Family**

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JP 7216119	A	19950815	JP 9410396	A	19940201	199541	B
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**Patent Details**

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JP 7216119	A		10	C08J-009/00	
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**Abstract:**

JP 7216119 A

A porous film or sheet is obtd. by: (1) inflation-moulding a compsn. consisting of: (A) 100 wt. pts. of a polyolefin resin having a density of less than 0.930 g/cm<sup>3</sup> and a melt index of less than 2 g/10 min.; (B) 100-400 wt. pts. of a filler; (C) 0.1-100 wt. pts. of a plasticiser of formula (I); and (D) 0.0001-0.01 wt. pt. of a radical generating agent; and (2) stretching uniaxially resulting film or sheet in the receiving direction.

In (I), A, B and B' = bivalent or higher polybasic carboxylic acid radical or polyhydric alcohol radical (pref. A = polyhydric alcohol radical and B and B' = polybasic carboxylic acid radical); C, C', D and D' = group having aliphatic carboxylic acid radical or aliphatic alcohol radical at the terminal part; e and e' = 0-6; m<sub>1</sub> and m<sub>2</sub> = 1-7; and n = 1-8.

Also claimed is a method of making the porous film or sheet.

USE - The porous film is useful for e.g. disposable diapers, raincoats or disposable sheets.

ADVANTAGE - The porous film has good tear strength and tensile breaking point strength and exhibits little unevenness by stretching.

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